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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/488,738 | 01/20/2000 | Todd Anthony Mitchell | RO999-164 | 4844 |

7590 10/22/2004

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EXAMINER

TO, BAOQUOC N

ART UNIT PAPER NUMBER

2162

DATE MAILED: 10/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/488,738

Applicant(s)

MITCHELL ET AL.

Examiner

Baoquoc N To

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 July 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. --

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-2, 5, 8-9, 12, 12 and 17-18 are amended in the amendment filed on 07/02/2004. Claims 1-18 are pending in this application.

Response to Arguments

2. Applicant's arguments filed 07/02/2004 have been fully considered but they are not persuasive.

The applicant argues "Knudson and Nakaoka do not teaches different interfaces associated with different groups of users or any form of customized interface, whereby different groups of users associated with a project are presented different interactive interfaces containing different subsets of task selections form a larger set of task actions."

The examiner respectfully disagrees with the argument. As Knudson states "any project manager can create one or more project plans using the project management tool as accessed through any user terminal 16" (col. 5, lines 59-61). Knudson also suggests the master database which includes a list of project tasks assigned for completion by each of the identified or assigned users. The assignments tables resides in the common or master database 18 and is accessible by each of the director server 14 and the list assigned tasks for one or more projects for each of the identified users (col. 6, lines 4-14). The mater database the predetermined tasks actions wherein the master data contains all the task actions and the assignments tables are the customized interface includes the specific tasks for a user or plurality of users to complete.

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The examiner respectfully disagrees with the above argument above Nakaoka. As Nakaoka states "an information display unit 1510 in the task information display/operation unit 1030 provides a user interface which enable task information to be displayed and operated, and includes the following elements: the information display unit 1510 includes a task list display section 1520 for displaying registered tasks and which provides a user interface of an operation concerning a task entry, a task property display section 1540 for displaying a task action of a selected task and which provides a user interface of the operation concerning a task property" (col. 8, lines 51-63). The 1520 is the predetermined task list action which generated the interface for list of task/actions at 1540. Each of the interfaces for list of task/action is customized interface to a specific task for users.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-18 are rejected under: 35 U.S.C. 103(a) as being unpatentable over Knudson et al. (US 5765140) in view of Nakaoka (US. Patent No. 6,092,048).

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Re claims 1 and 8, Knudson discloses interactively generating a plurality of groups of users associated with the project, (Col. 2, lines 41-55); Knudson discloses associating a first user with said first group of users, (Col. 2, lines 41-45 and see abstract); presenting said first project tracking interface having said first set of task selections to said first user; associating a second user with said second group of users, (Col. 4, lines 47-67); Knudson disclose associating a second user with said second group of users, (Col. 2, lines 41-45 and see abstract); presenting said second project tracking interface having said second set of task selections to said second user, (Col. 5, lines 53-58).

Knudson does not clearly teach interactively generating, for each of said plurality of groups of users, a respective project tracking interface definition, each project tracking interface having a respective set of task selection, each task selection of a set of task selections corresponding to a respective task action of said pre-defined setoff task actions performed by said at least one computer system with respect to a respective one or more said data object stored on said at least one computer system, wherein a first set of task selections of a first project tracking interface for a first group of user is different from a second set of task selections of a second project tracking interface for a second group of users. However, Knudson teaches, "the employee and contractors define a resource personnel pool from which the managers assign one or more tasks to selected individuals from the various projects which must be completed in accordance with respective time schedule" (col. 2, lines 48-52). This suggests the project tracking wherein the tasks are assigned to the groups of users to complete upon

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the time schedule. In addition, Knudson also suggests "the master tables contains the master task action and the generated assignment table contains the tasks action need to be performed by the assigned users (col. 6, lines 4-14). On the other hand, Nakaoka teaches "a task entry memory unit 1310 is to memorize task entry information indicative of a task in response to the task which is a framework made in order to attain a certain object by the action of one or more plurality of users" (col. 7, lines 43-47). This teaches the object is the task, which accessed by the multiple users (group of users). In addition, Nakaoka also teaches "an information display unit 1510 in the task information display/operation unit 1030 provides a user interface which enables task information to be displayed and operated, and includes the following elements: the information display unit 1510 includes a task list display section 1520 for displaying registered tasks in the form of a list and which provides a user interface of an operation concerning a task entry, a task property display section 1530 for providing a user interface of the operation concerning a task property and a task action display section 1540 for displaying a task action of a selected task and which provides a user interface of the operation concerning a task property" (col. 8, lines 51-62). This suggests the each task having difference interface for the user to performing tasks and the 1520 is the interface of the general task list, and the 1540 is the customized interface of the task/actions of the subtask after the selection from the general task list 1520. Therefore, it would have been obvious to one ordinary skill in the art at the time of the invention was made to modify Knudson's system to includes a smaller tasks

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action interface selecting from the general predetermined task interface as taught in Nakaoka in order created a customized interface only requiring specific tasks to complete the project.

Re claims 2 and 9, Knudson further discloses, wherein each said project tracking interface definition comprises a respective task description, whereby a task selection for a first project tracking interface may have a first task description, and the same task selection for a second project tracking interface may have a second task description different from said first task description (col. 2, lines 41-63).

Re claims 3 and 10, Knudson further discloses wherein each task selection displayed in a project tracking interface includes a task status indicator (col. 2, lines 56-63).

Re claims 4 and 11, Knudson further discloses, wherein said task status indicator is assumes one of a plurality of colors, each color corresponding to a respective status (col. 2, lines 56-63).

Re claims 5 and 12, Knudson further discloses, wherein each said project tracking interface definition comprises is an interface definition file containing entries corresponding to tasks, wherein a first interface definition file for defining said first project tracking interface contains a respective entry for each task selection in said first set of task selections, and a second interface definition file for defining said second project tracking interface contains a respective entry for each task selection in said second set of task selections (col. 2, lines 42-55 and col. 2, lines 41-63).

Re claims 6 and 13, Knudson further discloses, wherein each said entry in an interface definition file includes a respective task description field, whereby a task selection for said first project tracking interface may have a first task description, and the same task selection for said second project tracking interface may have a second task description different from said first task description (col. 2, lines 41-63).

Re claims 7 and 14, Knudson further discloses, wherein each said entry in an interface definition file includes a respective scope field specifying the scope of the task selection, whereby a task selection for said first project tracking interface may have a first scope, and the same task selection for said second project tracking interface may have a second scope different from said first scope (col. 2, lines 41-63).

Re claim 15, the subject matter of claim 15 are rejected in the analyzed above in claim 1; therefore, claim 15 is also rejected for the same reasons as given in claim 1.

Re claim 16, Knudson further discloses: an interactive interface definition function, said interactive interface definition function interactively receiving and storing a plurality of said project tracking interface definitions, each project tracking interface definition being associated with a respective group of user of said plurality of user (col. 2, lines 41-63).

Re claim 17, Nakaoka further discloses, wherein each said project tracking interface includes a chronological ordering relationship among task selections of its respective set of task selections and at least one indicator

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indicating a next expected task selection in said chronological ordering relationship among task selections (col. 8, lines 51-65).

Re claim 18, Nakaoka further discloses, wherein each said project tracking interface includes a chronological ordering relationship among task selections of its respective set of task selections and at least one indicator indicating a next expected task selection in said chronological ordering relationship among task selections, (col. 8, lines 51-65).

Conclusion

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

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Contact Information

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Baoquoc N. To whose telephone number is (703) 305-1949 or after 10/21/2004 at 571-272-4041 or via e-mail BaoquocN.To@uspto.gov. The examiner can normally be reached on Monday-Friday: 8:00 AM – 4:30 PM, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached at (703) 305-9790 or after 10/21/2004 at 571-272-4107.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231.

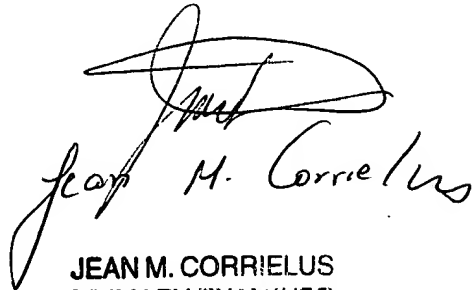
The fax numbers for the organization where this application or proceeding is assigned are as follow:

(703) 872-9306 [Official Communication]

Hand-delivered responses should be brought to:

Crystal Park II
2121 Crystal Drive
Arlington, VA 22202
Fourth Floor (Receptionist).

Baoquoc N. To
Oct 13, 2004



JEAN M. CORRIELUS
PRIMARY EXAMINER